Preliminary Assessment Narrative

Date: July 31, 1984

Company: Edna Brass Company

I.D.#: OHD980611958

Edna Brass Company is a subsidiary of NL Industries Inc. The company operated between 1944 and 1958. Many of NL Industries Inc., subsidiaries were sold may years ago. The information available is minimal. Since the liquidation of this facility, specific information about the company's operations are unknown. H.G. Rodman, NL Industries, speculates that the waste metal dross may have been generated from these processes. The company produced locomotive speciality parts. The Notis form was prepared based on the presumed storage of drosses produced as a by-product of these operations.

Edna Brass Company made metal casting for the production of locomotive parts and bearings. A small quantity of waste metal dross was generated from the making of the metal castings. The castings were made from the melting of tin, zinc, brass and bronze. Ordinarily, the waste dross generated from the production of the castings was sent to smelting companies for recycling and disposal. H.G. Rodman speculates that the amount of waste dross generated at the facility was too small for recycling at the smelting companies. The waste dross may have been recycled on site or sent to a sanitary landfill for disposal. The waste metal dross is not a hazardous substance. With the information available at this time, it may be safe to speculate that there was no environmental impact from waste metal dross. This information is only speculative. Presently a paved parking lot exists at this location.

The facility is a low priority site due to lack of information. F.I.T. and State actions are not warranted at this time.

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SEPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT ART 1 - SITE INCORMATION AND ASSESSMENT

L	TEICATION
	02 SITE NUMBER
OH	D980611958

PART 1-	PART 1 - SITE INFORMATION AND ASSESSMENT OH D980611958						
II. SITE NAME AND LOCATION							
O1 SITE NAME (Legal, common, or descriptive name of site)	·	02 STREE	T. ROUTE NO , OR SPE	CIFIC LOCATION IDENTIFIER			
Edna Brass Co		<i>5</i> 3.	3 Rendi	ng Pol			
Cincinnati		O4 STATE	05 ZIP CODE 05 C	ng Pol Vanilton	07 COUNTY 08 CONG CODE DIST		
09 COORDINATES LATITUDE LONG	ITUDE						
39° 07′ 34.5″ 084° 30	20.0"	Cor	engton a	wad 178			
I-75 South → I·275 East → : 2 Liberty St on Reading. Parl O Vylcan Ce.	I-71 South	→ `	Reading 1	Ed Exit. Ju	it south		
III. RESPONSIBLE PARTIES	·····	·					
01 OWNER (18400-00) N L Industries		P.O.	T (Business, making, resider	(Wickell-N	1.41s Rd)		
03 CITY .		04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER			
N L Industries Wightstown		NJ	08520	Wyckoff- N 06 TELEPHONE NUMBER 1609, 433,2411	H. G. Rodman		
OT OPERATOR (If known and different from owner)			T (Business, mailing, resider		<u> </u>		
D9 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER			
	1			()			
13 TYPE OF OWNERSHIP (Check one) A. PRIVATE G. B. FEDERAL:	(Agency name)		_ D C. STATE	ED.COUNTY E E. MU	NICIPAL		
			G. UNKNOW	'N			
(Specify) 14 CWNER/CPERATOR NOTIFICATION ON FILE (Check at Instrupty)							
· · · · · · · · · · · · · · · · · · ·	B. UNCONTROLLE	D WAST	E SITE ICERCIA 103 ci	DATE RECEIVED: 6 1	2:8/ C. NONE		
IV. CHARACTERIZATION OF POTENTIAL HAZARD							
DN SITE INSPECTION BY (Creek at that apply) I YES DATE MONTH DAY YEAR BY (Creek at that apply) I A. EPA B. EPA CONTRACTOR C. STATE D. OTHER CONTRACTOR I Specify)							
CONTR	ACTOR NAME(S)						
02 SITE STATUS Checkonely	03 YEARS OF OPERA	TION			····		
A ACTIVE B. INACTIVE C. C. UNKNOWN		944 GINNING YE	AR ENDING YEAR	B ONKNOW!	٧		
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, O	OR ALLEGED						
MES, IOC (Persistent)							
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND	OR POPULATION						
N/A See nas	rative						
V. PRICRITY ASSESSMENT							
O1 PRIORITY FOR INSPECTION (Check one If high or medium is checked, co A HIGH It spection required promotity) B. MEDIUM (Inspection required)	mpleta Part 2 - Waste inform C. LOW Inspect on time as		C D NONE	us Conditions and incidents! Clion needed, complete current disposi	:o- 'o/m)		
VI. INFCRMATION AVAILABLE FROM							
H.G. Rodman	ustr	03 TELEPHONE NUMBER (609) 435-2411					
Darryl Fowly	OS AGENCY Ohio EPA		WMU	07 TELEPHONE NUMBER (513)461.4670	C8 DATE 7 31 84 MONTH DAY YEAR		



POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENT	IFICATION
	02 SITE NUMBER 19806-11958

IL WASTE ST	TATES, QUANTITIES, AN	D CHARACTER	STICS				
	TATES (Chack all that apply)	02 WASTE QUANT		03 WASTE CHARACT	ERISTICS (Check all Inal)	app(₇)	
DA SOLID	' e errinne	(Measures c	f waste quantities independenji	_ A TOXIC	E. SOLL	JBLE (J.), HIGHLY	VOLATILE
TA SOLID B POWDER, FINES C SLUEGE C STUEGE D E SLUARY TONS TONS		ł	N/A	E CORRO	CTIQUS I J EXPLOS	SIVE	
I C SLUEGE	∴ G GAS	CUBIC YARDS	NIA	D PERSIS	CTIVE G FLAN TENT G H IGNIT	ABLE IL INCOM	PATIBLE
I D OTHER NO OF DRUMS .		NA	I M MT A			PPLICABLE	
III. WASTE T	YPE					· · · · · · · · · · · · · · · · · · ·	
CATEGORY	SUBSTANCE N	AME	OT GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS	······································	
SLU	SLUDGE						
OLW	OILY WASTE						
SOL	SOLVENTS	·					· · · · · · · · · · · · · · · · · · ·
PSD	PESTICIDES			<u> </u>			
occ	OTHER ORGANIC CH	IEMICALS	<u> </u>				
100	INORGANIC CHEMIC		4/0	NIA	711-17: 20	netal Dross	
ACD	ACIDS		N/H	10/11	wase m	urae strong	
BAS	BASES		 	 			· · · · · · · · · · · · · · · · · ·
MES	HEAVY METALS		N/A	N/A	14/1147. 22	etal chross	
	OUS SUBSTANCES IS AS	poendus for most fram an			word or	my cerose	***
01 CATEGORY	02 SUBSTANCE N		03 CAS NUMBER	04 STORAGE/DISI	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
TOC MES	TIN		7440.31.5	11/4		NA	AL A
	2 .		7440.66.6	1/4		NIA	NIA
TOC, MES	Jinc.		NA	~/7		10/11	A A
TOCALL	BCA55	· · · · · · · · · · · · · · · · · · ·	1328.59.2	N/H		10/14	10/11
ILL, ME.S	Dronze		1328.37.2	NA			N/H
			<u> </u>				
			V .1	<u> </u>		ļ	
			July			 	
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		29					
	PO						<u> </u>
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V. FEEDSTO	CKS (See Appendix for CAS Numbe	/s)	L		·····	· · · · · · · · · · · · · · · · · · ·	
CATEGORY			02 CAS NUMBER	CATEGORY 01 FEEDS		TOCK NAME 02 CAS NUMBER	
FOS				FDS			
FDS		- 		FDS			
FDS				FDS			
FDS				FDS			
	OF MEODIATION (Co.	nacde relevance of the	State Mes. Sample assistance	<u> </u>			
AI' 200HCES	OF INFORMATION /Cites	DECHIC FEIBFENCES, # g .	siate ries, sample analysis i	aports 1		······································	
H.G.	Rodman, N	'L Ind	ustries				